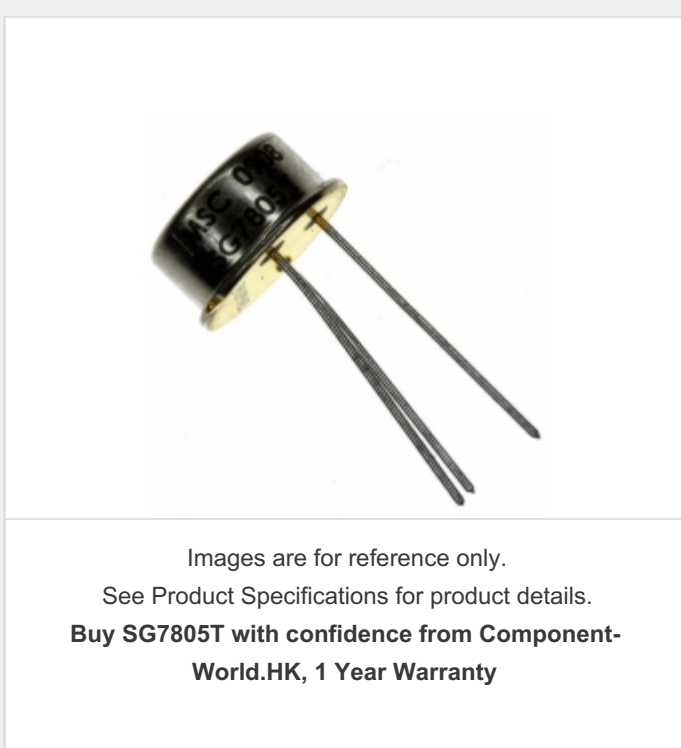


**SG7805T**



**Part Number:** [SG7805T](#)  
**Manufacturer:** [Microsemi](#)  
**Description:** IC REG LINEAR 100MA TO99  
**Data sheet:** [SG78xx\(A\) Series](#)

**RoHS Status:** Contains lead / RoHS non-compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                |   |                                |                                    |
|----------------------------------|---|--------------------------------|------------------------------------|
| Part Number                      | SG7805T   | Manufacturer                   | <a href="#">Microsemi</a>          |
| Description                      | IC REG LINEAR 100MA TO99  | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available               | 5691 pcs  | Data sheet                     | <a href="#">SG78xx(A) Series</a>   |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                         | Voltage Dropout (Max)          | 2.5V @ 500mA                       |
| Voltage - Output (Min/Fixed)     | 5V  | Voltage - Output (Max)         | -                                  |
| Voltage - Input (Max)            | 35V   | Supplier Device Package        | TO-39                              |
| Series                           | Military, MIL-STD-883   | Protection Features            | Over Current, Over Temperature     |
| Packaging                        | Bulk  | Package / Case                 | TO-205AD, TO-39-3 Metal Can        |
| PSRR                             | 68dB (120Hz)  | Output Type                    | Fixed                              |
| Output Configuration             | Positive  | Operating Temperature          | -55°C ~ 125°C (TA)                 |
| Number of Regulators             | 1   | Mounting Type                  | Through Hole                       |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Detailed Description             | Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1.5A TO-39 | Current - Supply (Max)         | 7mA                                |
| Current - Output                 | 1.5A  | Control Features               | Current Limit, Enable              |
| Base Part Number                 | SG7805  |                                |                                    |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5691 pieces of Microsemi SG7805T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS |   |  |                     |
|------------------|---|--|---------------------|
|                  | Part#: <a href="#">SG7812AK-DESC</a><br>Description: IC REG LINEAR 12V 500MA TO3  | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7805AK-DESC</a><br>Description: IC REG LINEAR 5V 1.5A TO3    | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7805T-JAN</a><br>Description: IC REG LINEAR 5V 500MA TO39    | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7805T-883B</a><br>Description: IC REG LINEAR 5V 500MA TO39   | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7805AT-883B</a><br>Description: IC REG LINEAR 5V 500MA TO39  | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG75</a><br>Description: GDT 75V 2KA SURFACE MOUNT             | Manufacturers: <a href="#">Hamlin / Littelfuse</a> | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7805AT</a><br>Description: IC REG LINEAR 500MA TO39          | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7812AG-DESC</a><br>Description: IC REG LINEAR 12V 1.5A TO257 | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7812AK</a><br>Description: IC REG LINEAR 500MA TO3           | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7812AIG-883B</a><br>Description: IC REG LINEAR 500MA TO257   | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7812AT-883B</a><br>Description: IC REG LINEAR 12V 500MA TO39 | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7812AT</a><br>Description: IC REG LINEAR 100MA TO99          | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7805K</a><br>Description: IC REG LINEAR 1.5A TO3             | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7805K-JAN</a><br>Description: IC REG LINEAR 500MA TO3        | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7812AT-DESC</a><br>Description: IC REG LINEAR 12V 500MA TO39 | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7805AT-DESC</a><br>Description: IC REG LINEAR 5V 500MA TO39  | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7805AK</a><br>Description: IC REG LINEAR 1.5A TO3            | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7812AIG</a><br>Description: IC REG LINEAR 500MA TO257        | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7805AK-883B</a><br>Description: IC REG LINEAR 500MA TO3      | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |
|                  | Part#: <a href="#">SG7805K-883B</a><br>Description: IC REG LINEAR 5V 1.5A TO3     | Manufacturers: <a href="#">Microsemi</a>           | <a href="#">RFQ</a> |

Related keywords for **SG7805T**

|                                       |   |   |  |
|---------------------------------------|---|---|--|
| Microsemi SG7805T                     | SG7805T distributor                         | SG7805T supplier                          | SG7805T price                            |
| SG7805T download datasheet            | SG7805T datasheet                           | SG7805T stock                             | buy SG7805T                              |
| Microsemi SG7805T                     | Microsemi Analog Mixed Signal Group SG7805T | Microsemi Analog Mixed Signal Group [MIL] | Microsemi Consumer Medical Product Group |
|                                       |   | SG7805T                                   | SG7805T                                  |
| Microsemi HI-REL [MIL] SG7805T        | Microsemi Power Management Group SG7805T    | Microsemi Power Products Group SG7805T    | Microsemi SoC SG7805T                    |
| Microsemi Commercial Components Group | Microsemi Corporation SG7805T               | Microsemi Solutions Sdn Bhd. SG7805T      |  |

SG7805T

